

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	71467	ozone or "o.sub.3" or o3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 10:29
S2	585	S1 same ((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramide) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 10:31
S3	238	S2 and (oxidant or oxidizing or oxidized or oxidation or oxdizing)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 10:31
S4	227464	ozone or "o.sub.3" or o3	US-PGPUB; USPAT	OR	ON	2011/03/31 10:43
S5	5026	S4 same ((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramide) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde))	US-PGPUB; USPAT	OR	ON	2011/03/31 10:43
S6	962	S5 same(oxidant or oxidizing or oxidized or oxidation or oxdizing)	US-PGPUB; USPAT	OR	ON	2011/03/31 10:43
S7	67	S6 same (uv or ultraviolet)	US-PGPUB; USPAT	OR	ON	2011/03/31 10:44
S8	604	S1 near5 (((nitric or hydrochloric or hydrofluoric) near2 (acid)) or hcl or hf)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 10:47
S9	267	S8 and (oxidant or oxidizing or oxidized or oxidation or oxdizing)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 10:47
S10	226	S8 same (oxidant or oxidizing or oxidized or oxidation or oxdizing)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 10:47
S11	17	S10 same (polymer or resin or plastic)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 10:47
S12	2	ep-717067-\$.did.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 12:12
S13	227464	ozone or "o.sub.3" or o3	US-PGPUB; USPAT	OR	ON	2011/03/31 13:35

S14	5026	S13 same ((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramido) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde))	US-PGPUB; USPAT	OR	ON	2011/03/31 13:35
S15	962	S14 same(oxidant or oxidizing or oxidized or oxidation or oxdizing)	US-PGPUB; USPAT	OR	ON	2011/03/31 13:35
S16	512	S15 same (water or aqueous)	US-PGPUB; USPAT	OR	ON	2011/03/31 13:35
S17	199	S16 and (uv or ultraviolet or (ultra adj violet))	US-PGPUB; USPAT	OR	ON	2011/03/31 13:36
S18	325	S15 and (uv or ultraviolet or (ultra adj violet))	US-PGPUB; USPAT	OR	ON	2011/03/31 13:36
S19	1549	S13 with ((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramido) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde))	US-PGPUB; USPAT	OR	ON	2011/03/31 13:36
S20	306	S19 same (oxidant or oxidizing or oxidized or oxidation or oxdizing)	US-PGPUB; USPAT	OR	ON	2011/03/31 13:36
S21	133	S20 same (water or aqueous)	US-PGPUB; USPAT	OR	ON	2011/03/31 13:37
S22	55	S21 and (uv or ultraviolet or (ultra adj violet))	US-PGPUB; USPAT	OR	ON	2011/03/31 13:37
S23	462	S19 and (uv or ultraviolet or (ultra adj violet))	US-PGPUB; USPAT	OR	ON	2011/03/31 13:40
S24	117	S20 and (uv or ultraviolet or (ultra adj violet))	US-PGPUB; USPAT	OR	ON	2011/03/31 13:40
S25	62	S24 not S22	US-PGPUB; USPAT	OR	ON	2011/03/31 13:40
S26	227464	ozone or "o.sub.3" or o3	US-PGPUB; USPAT	OR	ON	2011/04/02 09:49
S27	1966	S26 with (organic near3 (solvent or solution or liquid))	US-PGPUB; USPAT	OR	ON	2011/04/02 09:49
S28	350	S27 same (uv or ultraviolet or (ultra adj violet))	US-PGPUB; USPAT	OR	ON	2011/04/02 09:50
S29	123	S28 and ((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramido) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde))	US-PGPUB; USPAT	OR	ON	2011/04/02 09:50
S30	17179	ozone or "o.sub.3" or o3	USOCR	OR	ON	2011/04/02 09:56

S31	164	S30 near10 ((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramide) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde))	USOCR	OR	ON	2011/04/02 09:56
S32	32	S31 and (uv or ultraviolet or (ultra adj violet))	USOCR	OR	ON	2011/04/02 09:56
S33	37	S31 near20 (oxidant or oxidizing or oxidized or oxidation or oxdizing)	USOCR	OR	ON	2011/04/02 09:59
S34	1549	S26 with ((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramide) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde))	US-PGPUB; USPAT	OR	ON	2011/04/02 10:00
S35	254	S34 with (oxidant or oxidizing or oxidized or oxidation or oxdizing)	US-PGPUB; USPAT	OR	ON	2011/04/02 10:01
S36	71493	ozone or "o.sub.3" or o3	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:11
S37	318	S36 with ((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramide) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:12
S38	6	S37 same (uv or ultraviolet or (ultra adj violet))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:12
S39	96	S37 same (oxidant or oxidizing or oxidized or oxidation or oxdizing)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:13
S40	0	S26 with (((nitric or hydrochloric or hydrofluoric) near2 (acid)) or hcl or hf or hno3 or ("hno.sub.3"))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:18
S41	7698	S26 with (((nitric or hydrochloric or hydrofluoric) near2 (acid)) or hcl or hf or hno3 or ("hno.sub.3"))	US-PGPUB; USPAT	OR	ON	2011/04/02 10:18
S42	435	S41 same (uv or ultraviolet or (ultra adj violet))	US-PGPUB; USPAT	OR	ON	2011/04/02 10:19
S43	176	S42 same (oxidant or oxidizing or oxidized or oxidation or oxdizing)	US-PGPUB; USPAT	OR	ON	2011/04/02 10:19

S44	0	S30 with (((nitric or hydrochloric or hydrofluoric) near2 (acid)) or hcl or hf or hno3 or ("hno.sub.3"))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:25
S45	164	S30 near10 (((nitric or hydrochloric or hydrofluoric) near2 (acid)) or hcl or hf or hno3 or ("hno.sub.3"))	USOCR	OR	ON	2011/04/02 10:25
S46	15	S45 and (uv or ultraviolet or (ultra adj violet))	USOCR	OR	ON	2011/04/02 10:25
S47	88	S45 near20 (oxidant or oxidizing or oxidized or oxidation or oxdizing)	USOCR	OR	ON	2011/04/02 10:27
S48	1172	S36 with (((nitric or hydrochloric or hydrofluoric) near2 (acid)) or hcl or hf or hno3 or ("hno.sub.3"))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:31
S49	43	S48 same (uv or ultraviolet or (ultra adj violet))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:31
S50	96	S37 same (oxidant or oxidizing or oxidized or oxidation or oxdizing)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:34
S51	96	S50 not S49	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:34
S52	483	S48 same (oxidant or oxidizing or oxidized or oxidation or oxdizing)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:35
S53	439	S48 with (oxidant or oxidizing or oxidized or oxidation or oxdizing)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:35
S54	37	S52 same (polymer or resin or plastic)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 10:35
S55	562	((205/167) or (205/164) or (205/187)).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/04/02 10:42
S56	39	S26 and S55	USPAT	OR	ON	2011/04/02 10:42
S57	1	("6992060").PN.	USPAT; USOCR	OR	OFF	2011/04/02 10:55
S58	1	("6992000").PN.	USPAT; USOCR	OR	OFF	2011/04/02 10:56
S59	1	S26 and S58	US-PGPUB; USPAT	OR	ON	2011/04/02 10:59
S60	1	us-6992000-\$ did.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/02 11:07

S61	100079	(toyota adj jidosha)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:09
S62	192	S61 and S36	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:09
S63	9	S62 and (uv or ultraviolet or (ultra adj violet))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:09
S64	160	S61 and ozone	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:10
S65	102509	(hiraoka.in. or bessho.in. or sibata.in. or nakanishi.in. or homna.in. or kawahara.in. or teranishi.in.)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:13
S66	349	S65 and ozone	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:13
S67	79	S66 and toyota	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:13
S68	181	(toyota adj motor) and ozone	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:15
S69	212	(toyota adj motor) and (uv or ultraviolet or (ultra adj violet))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:16
S70	182	(toyota adj jidosha) and (uv or ultraviolet or (ultra adj violet))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/02 11:20
S71	1	("7754062").PN.	USPAT; USOCR	OR	OFF	2011/04/02 11:22
S72	3312	((427/553) or (427/304) or (427/305) or (427/306) or (427/443.1) or (427/437) or (427/438)).CCLS.	USPAT; USOCR	OR	OFF	2011/04/02 11:23
S73	3562	((427/553) or (427/304) or (427/305) or (427/306) or (427/443.1) or (427/437) or (427/438)).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/04/02 11:23
S74	59	S73 and @pd>"20101026"	US-PGPUB; USPAT	OR	ON	2011/04/02 11:24
S75	1436	((427/558) or (427/98.6) or (427/98.8) or (427/99.5) or (427/99.1)).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/04/02 11:25
S76	217	S26 and S75	US-PGPUB; USPAT	OR	ON	2011/04/02 11:25

S77	175	S76 and (uv or ultraviolet or (ultra adj violet))	US-PGPUB; USPAT	OR	ON	2011/04/02 11:25
S78	2	S75 and S34	US-PGPUB; USPAT	OR	ON	2011/04/02 11:33
S79	11	S75 and S41	US-PGPUB; USPAT	OR	ON	2011/04/02 11:33
S80	344	S41 and (electroless or electrolessly)	US-PGPUB; USPAT	OR	ON	2011/04/02 11:37
S81	2480	S41 with (liquid or solution or solvent)	US-PGPUB; USPAT	OR	ON	2011/04/02 11:37
S82	167	S81 and (electroless or electrolessly)	US-PGPUB; USPAT	OR	ON	2011/04/02 11:37
S83	22	bessho.in. and (electroless or electrolessly)	US-PGPUB; USPAT	OR	ON	2011/04/02 11:45
S84	9	S83 and ozone	US-PGPUB; USPAT	OR	ON	2011/04/02 11:45

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S85	4945	((427/553) or (427/304) or (427/305) or (427/306) or (427/443.1) or (427/437) or (427/438) or (427/558) or (427/98.6) or (427/98.8) or (427/99.5) or (427/99.1) or (205/167) or (205/164) or (205/187)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/04/02 11:51
S86	40246	((ozone or "o.sub.3" or o3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:51
S87	479748	((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramide) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde)).clm"	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:52
S88	46662	((acetic adj acid) or (formic adj acid) or hexamethylphosphoramide or (hexamethyl adj phosphoramide) or pyrrolidon or (dimethyl adj sulfoxide) or (dms) or (dimethyl adj acetamide) or (dimethylacetamide) or (dimethyl adj formaldehyde) or (dimethylformaldehyde)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:52
S89	62506	(((nitric or hydrochloric or hydrofluoric) near2 (acid)) or hcl or hf or hno3 or ("hno.sub.3")).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:52
S90	10381	S86 and ("53" or S89)	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:53
S91	3616	S86 and (S88 or S89)	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:53

S92	262	S91 and (uv or ultraviolet or (ultra adj violet)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:54
S93	7	S85 and S92	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:54
S94	0	S92 and (electroless or electrolessly).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:56
S95	123	S92 and (oxidant or oxidizing or oxidized or oxidation or oxdizing).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/02 11:56

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